

REMARKS

In the Office Action mailed March 27, 2003 the following rejections were asserted:

1. claims 1-2, 5-6, 10-11, 17, 22-24, 27, 35, 39, 42, 50, 54-55, 57, 59, 63, and 65 were rejected under 35 USC 103(a) as being unpatentable over Sumita et al. (U.S. Patent No. 6,092,091) in view of Saitoh (U.S. Patent No. 6,178,434);

2. claims 3, 16, 21, 25, 34, 38, 40, 49, 53, 58, 60-61 were rejected under 35 USC 103(a) as being unpatentable over Sumita et al. in view of Saitoh, and further in view of Omtzigt (U.S. Patent No. 6,023,759);

3. claims 4, 20, 26, 41, 37, and 52 were rejected under 35 USC 103(a) as being unpatentable over Sumita et al. in view of Saitoh and further in view of Fukui et al. (U.S. Patent No. 5,918,222);

4. claims 7, 9, 28, 30, 43, 45, 56, 62, and 64 were rejected under 35 USC 103(a) as being unpatentable over Sumita et al. in view of Yoda (U.S. Patent No. 5,890,173); and

5. claims 8, 12-13, 15, 18, 29, 31-32, 36, 44, 46-47, and 51 were rejected under 35 USC 103(a) as being unpatentable over Sumita et al. in view of Yoda and further in view of Saitoh.

The foregoing rejections are respectfully traversed.

In accordance with the foregoing, each of independent claims 1, 6, 7, 10, 11, 17, 22, 23, 28, 35, 43, and 50 is amended. No new matter is presented.

Claims 1-13, 15-18, and 20-65 are pending and under consideration.

Sumita is directed to a device, medium, and method for filtering information, monitoring updated document information.

Saitoh is directed to generating a link between elements in a text image, using an anchor. The data storage unit 108 of the Saitoh apparatus does not appear to store the corresponding link information as in the present invention.

Omtzigt is directed to a system for observing internal processor events utilizing a pipeline data path to pipeline internally generated signals representative of the event.

Fukui is directed to an information disclosing apparatus and multi-modal information input/output system.

Yoda is directed to an information print apparatus and method.

Sumita in view of Saitoh is a device, medium, and method for filtering information, monitoring updated document information, generating a link between elements in a text image, using an anchor.

Sumita in view of Saitoh and further in view of Omtzigt is a device, medium, and method for filtering information, monitoring updated document information, generating a link between elements in a text image, using an anchor, which includes a system for observing internal processor events utilizing a pipeline data path to pipeline internally generated signals representative of the event.

Sumita in view of Saitoh and further in view of Fukui is a device, medium, and method for filtering information, monitoring updated document information, generating a link between elements in a text image, using an anchor, and further including an information disclosing apparatus and multi-modal information input/output system.

Sumita in view of Yoda is a device, medium, and method for filtering information, monitoring updated document information, in an information print apparatus.

Sumita in view of Yoda and further in view of Saitoh is a device, medium, and method for filtering information, monitoring updated document information, in an information print apparatus, and further including generating a link between elements in a text image, using an anchor.

[In contrast to the foregoing references relied upon, the present invention displays both text indicating a link and a figures indicating a link (the linked side information).

None of the foregoing references relied upon, either alone or in combination, discloses or suggests the foregoing features of the present invention.

More particularly, each of independent claims 1, 6, 7, 10, 11, 17, 22, 23, 28, 35, 43, and 50 each recites (using the recitation of claim 1 as an example) "designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display".

Moreover, dependent claims 2-5, 8, 9, 12, 13, 15, 16, 18, 19, 20, 21, 24, 25, 26, 27, 29, 30, 31, 32, 33, 34, 36-42, 44-49, and 51-65 of the present application recite patentably distinguishing features of their own. For example, claim 2/1 recites "a data storage unit storing the hypertext data and the other data acquired by the data acquiring unit".

Withdrawal of the foregoing rejections is respectfully requested.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

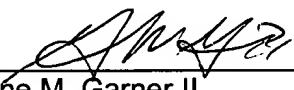
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please AMEND the claims as follows:

1. (TWICE AMENDED) A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

a designating unit designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

a first information acquiring unit acquiring information showing a location of the displayed hypertext data including the informing data designated by the designating unit;

a second information acquiring unit acquiring the link information specified by the informing data designated by the designating unit;

a storage unit comprising a table storing the location information acquired by the first information acquiring unit and the link information acquired by the second information acquiring unit [for the] in correspondence to each other; and

a data acquiring unit acquiring the hypertext data from the location according to the location information and the other data indicated by the link information[, both] from the location information and the link information are stored in the storage unit.

6. (TWICE AMENDED) A method for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, which show the presence of link information in the hypertext data displayed on a display;

acquiring information which shows a location of the displayed hypertext data including the designated informing data;

acquiring link information specified by the designated informing data;

storing the acquired location information and the acquired link information of the hypertext data [for the] in correspondence to each other in a table; and

acquiring the hypertext data from the location according to the stored location information and the other data indicated by the stored link information.

7. (TWICE AMENDED) A display system comprising:
at least two information processing devices constituting a display device for displaying
hypertext data including link information indicating an existence of a link to the other data[.];
a first information processing device comprising:
a designating unit designating informing data to be acquired from among
informing data, comprising text and a figure, showing the presence of link information in
hypertext data displayed on a display;
first information acquiring unit acquiring information showing a location of the
displayed hypertext data including the informing data designated by the designating unit;
a second information acquiring unit acquiring the link information specified by the
informing data designated by the designating unit; and
a transmitting unit transmitting the location information acquired by the first
information acquiring unit and the link information of the hypertext data acquired by the second
information acquiring unit in correspondence with each other to a second information
processing device, and
the second information processing device comprising:
a receiving unit receiving the location information and the link information of the
hypertext data which have been transmitted from the first information processing device; and
a data acquiring unit acquiring the hypertext data from the location according to
the received location information and the other data indicated by the link information
according to the received link information.

10. (TWICE AMENDED) A storage medium for a computer on which a program for
displaying hypertext data including link information indicating an existence of a link to other data
is stored, said program when executed by the computer causes the computer to execute the
functions comprising:
designating informing data corresponding to the link information for the other data to be
acquired from among informing data, comprising text and a figure, which shows the presence of
link information in the hypertext data displayed on a display;
acquiring information which shows a location of the hypertext data displayed including
the designated informing data;
acquiring link information specified by the designated informing data;
storing the acquired location information and the acquired link information of the

hypertext data [for the] in correspondence to each other; and
acquiring the hypertext data from a location according to the stored location information and the other data indicated by the stored link information.

11. (TWICE AMENDED) A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

a designating unit designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

a judging unit judging whether the other data should be acquired based on the link information designated by the designating unit; and

a controlling unit acquiring the other data according to the designated link information when it is judged that the other data should be acquired, and storing the designated link information in designated information storage unit when it is judged that the other data should not be acquired.

17. (TWICE AMENDED) A display device for displaying hypertext data including link information indicating an existence of a link to other data, comprising:

a specific information storage unit storing first specific link information and second specific link information;

a designating unit designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

a selecting unit selecting either the first specific link information or the second specific information stored in the specific information storage unit;

a judging unit judging whether the link information designated by the designating unit agree with the specific link information selected by the selecting unit; and

a controlling unit acquiring the other data according to the designated link information when it is judged that the designated link information agree with the selected specific link information, and storing the designated link information in a designated information storage unit when it is judged that the designated link information do not agree with the selected specific link information.

22. (TWICE AMENDED) A method for displaying hypertext data including link information indicating an existence of a link to appointed information, comprising:

designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

judging whether the other data should be acquired based on the link information designated by the designating; and

acquiring the other data according to the designated link information when it is judged that the other data should be acquired, and storing the designated link information in designated information storage when it is judged that the other data should not be acquired.

23. (TWICE AMENDED) A storage medium for a computer on which a program for displaying hypertext data including link information from the hypertext data to other data, said program when executed by the computer causes the computer to execute the functions comprising:

designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

judging whether the other data should be acquired based on the link information designated by the designating; and

acquiring the other data according to the designated link information when it is judged that the other data should be acquired, and storing the designated link information in designated information storage when it is judged that the other data should not be acquired.

28. (ONCE AMENDED) A method of displaying hypertext data including link information indicating an existence of a link to the other data, the method comprising:

designating by a first information processing device informing data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in hypertext data displayed on a display;

acquiring by the first information processing device information showing a location of the displayed hypertext data including the informing data designated by the designating;

acquiring by the first information processing device the link information specified by the informing data designated by the designating;

transmitting by the first information processing device the location information acquired and the link information of the hypertext data acquired;

receiving by a second information processing device the location information and the link information of the hypertext data which have been transmitted; and

acquiring by the second information processing device the hypertext data from the location according to the received the location information and the other data indicated by the link information according to the received link information.

35. (ONCE AMENDED) A method of displaying hypertext data including link information indicating an existence of a link to other data, comprising:

storing first specific link information and second specific link information;

designating informing data corresponding to the link information for the other data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in the hypertext data displayed on a display;

selecting either the first specific link information or the second specific information stored;

judging whether the link information designated agree with the specific link information selected; and

acquiring the other data according to the designated link information when it is judged that the designated link information agree with the selected specific link information, and storing the designated link information when it is judged that the designated link information do not agree with the selected specific link information.

43. (ONCE AMENDED) A computer-readable medium storing a program displaying hypertext data including link information indicating an existence of a link to the other data, the program when executed by a computer causes the computer to execute the functions comprising:

designating by a first information processing device informing data to be acquired from among informing data, comprising text and a figure, showing the presence of link information in hypertext data displayed on a display;

acquiring by the first information processing device information showing a location of the displayed hypertext data including the informing data designated by the designating;

acquiring by the first information processing device the link information specified

by the informing data designated by the designating;

transmitting by the first information processing device the location information acquired and the link information of the hypertext data acquired;

receiving by a second information processing device the location information and the link information of the hypertext data which have been transmitted; and

acquiring by the second information processing device the hypertext data from the location according to the received the location information and the other data indicated by the link information according to the received link information.

50. (ONCE AMENDED) A computer-readable medium storing a program displaying hypertext data including link information indicating an existence of a link to other data, said program when executed by a computer causes the computer to execute the functions comprising:

storing first specific link information and second specific link information;

designating informing data, comprising text and a figure, corresponding to the link information for the other data to be acquired from among informing data showing the presence of link information in the hypertext data displayed on a display;

selecting either the first specific link information or the second specific information stored;

judging whether the link information designated agree with the specific link information selected; and

acquiring the other data according to the designated link information when it is judged that the designated link information agree with the selected specific link information, and storing the designated link information when it is judged that the designated link information do not agree with the selected specific link information.